

FIG. 1
WIRELESS DATA SERVICES INFRASTRUCTURE

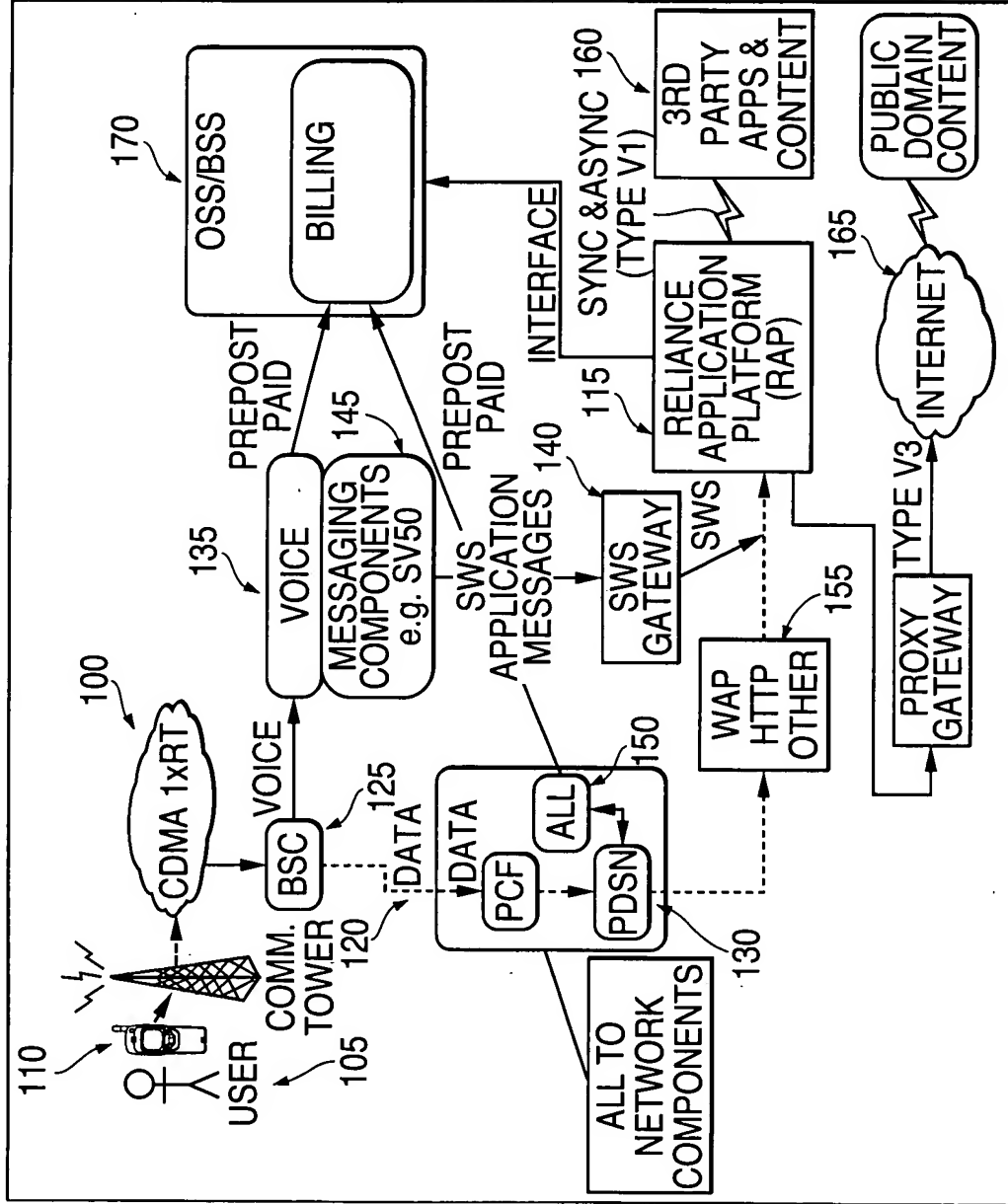


FIG. 2

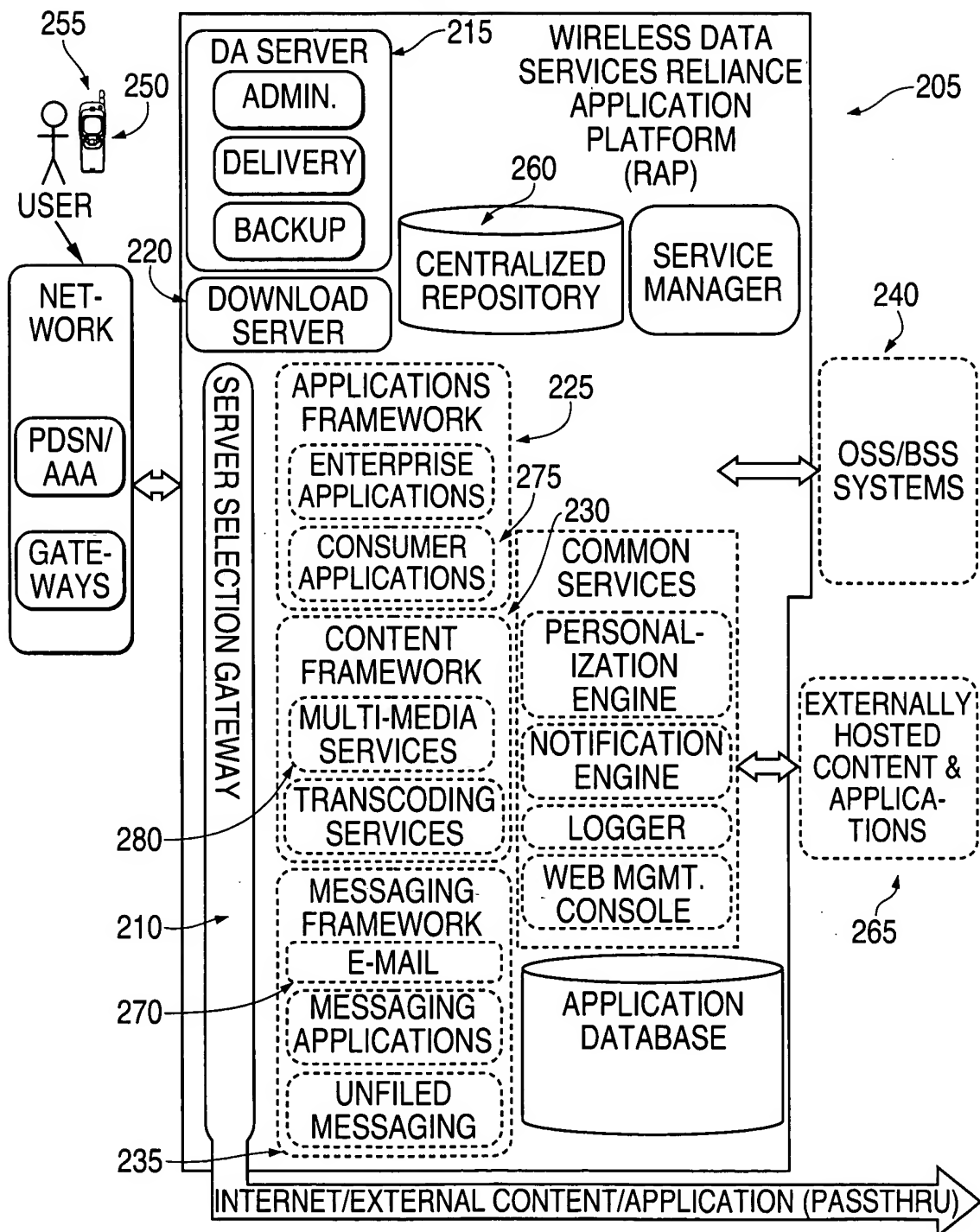


FIG. 3

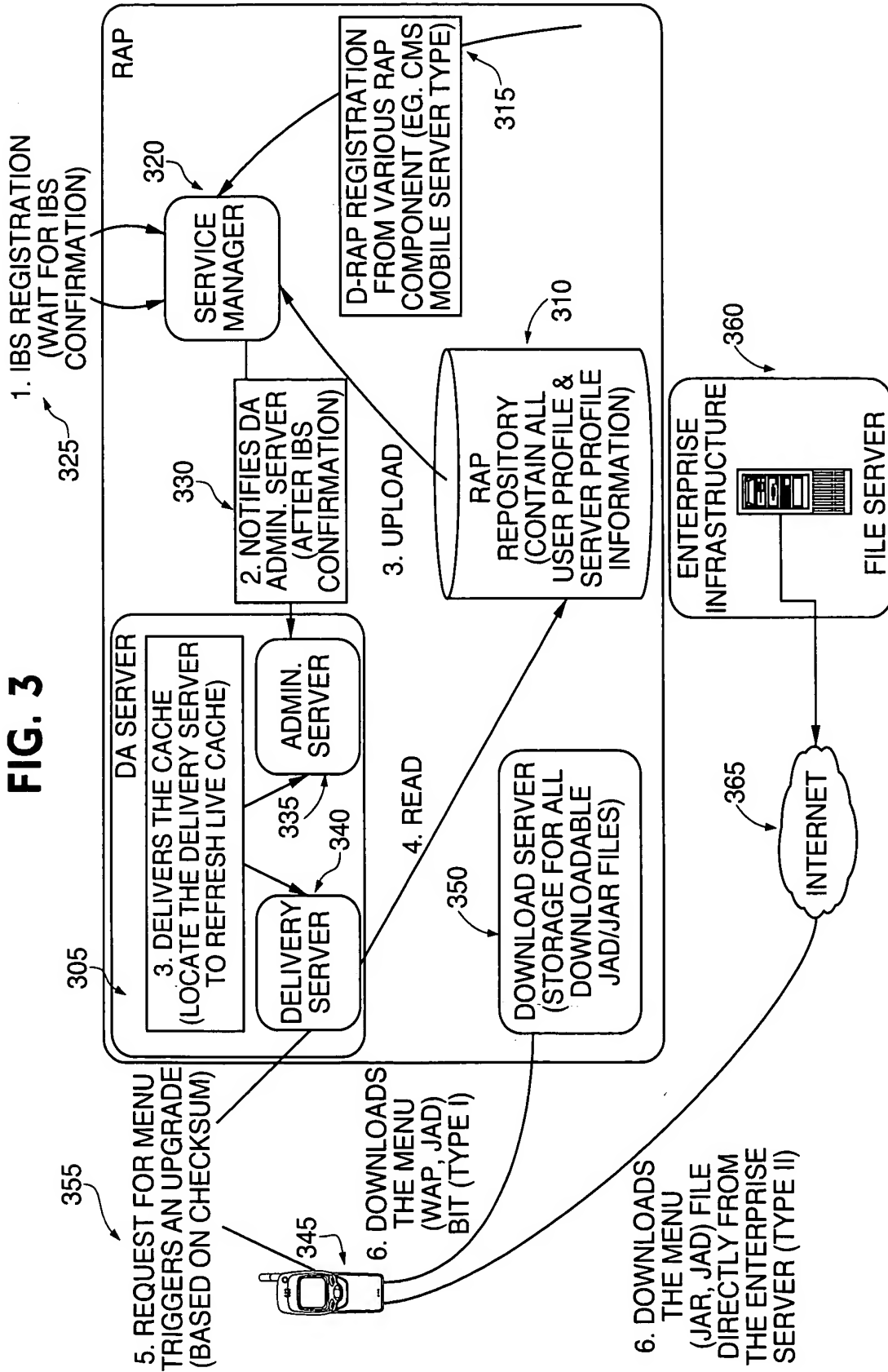


FIG. 4

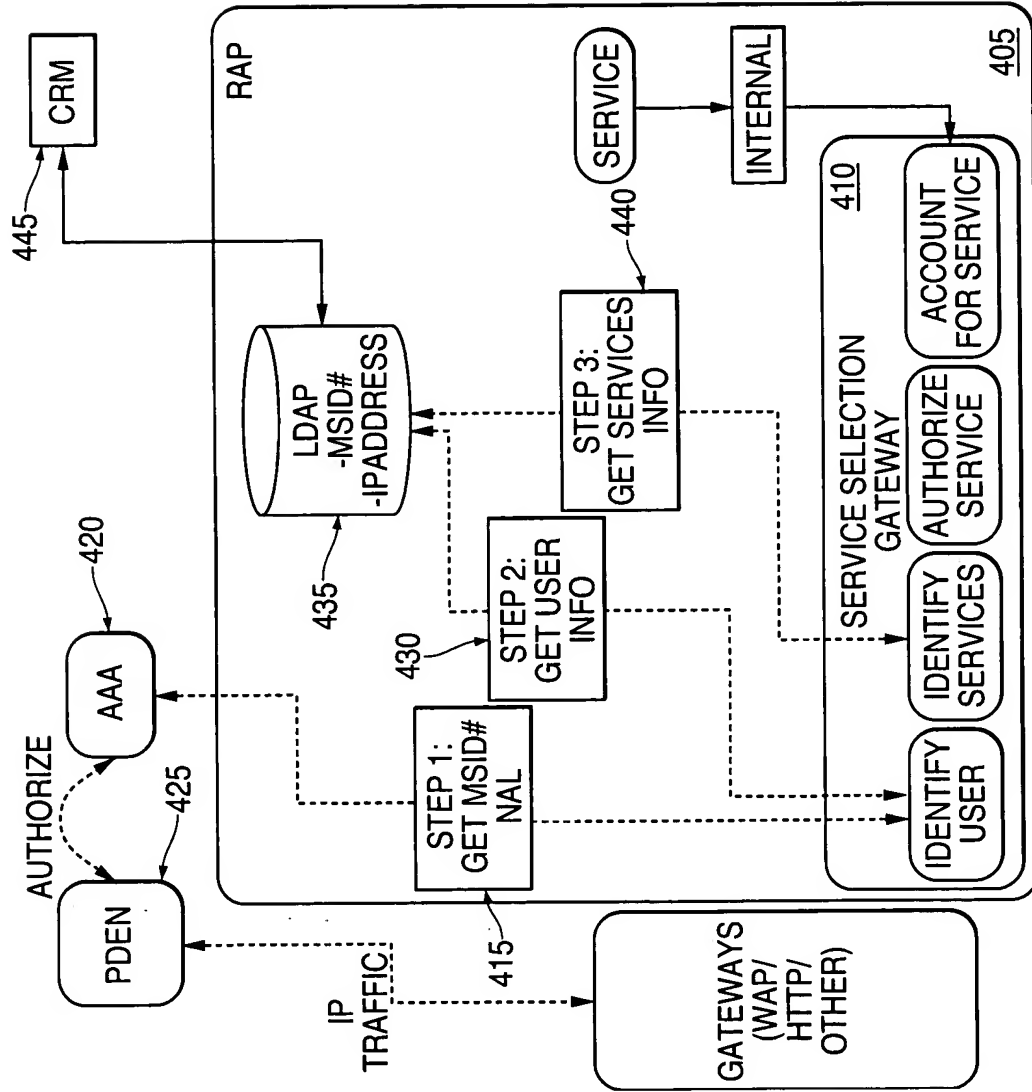


FIG. 5

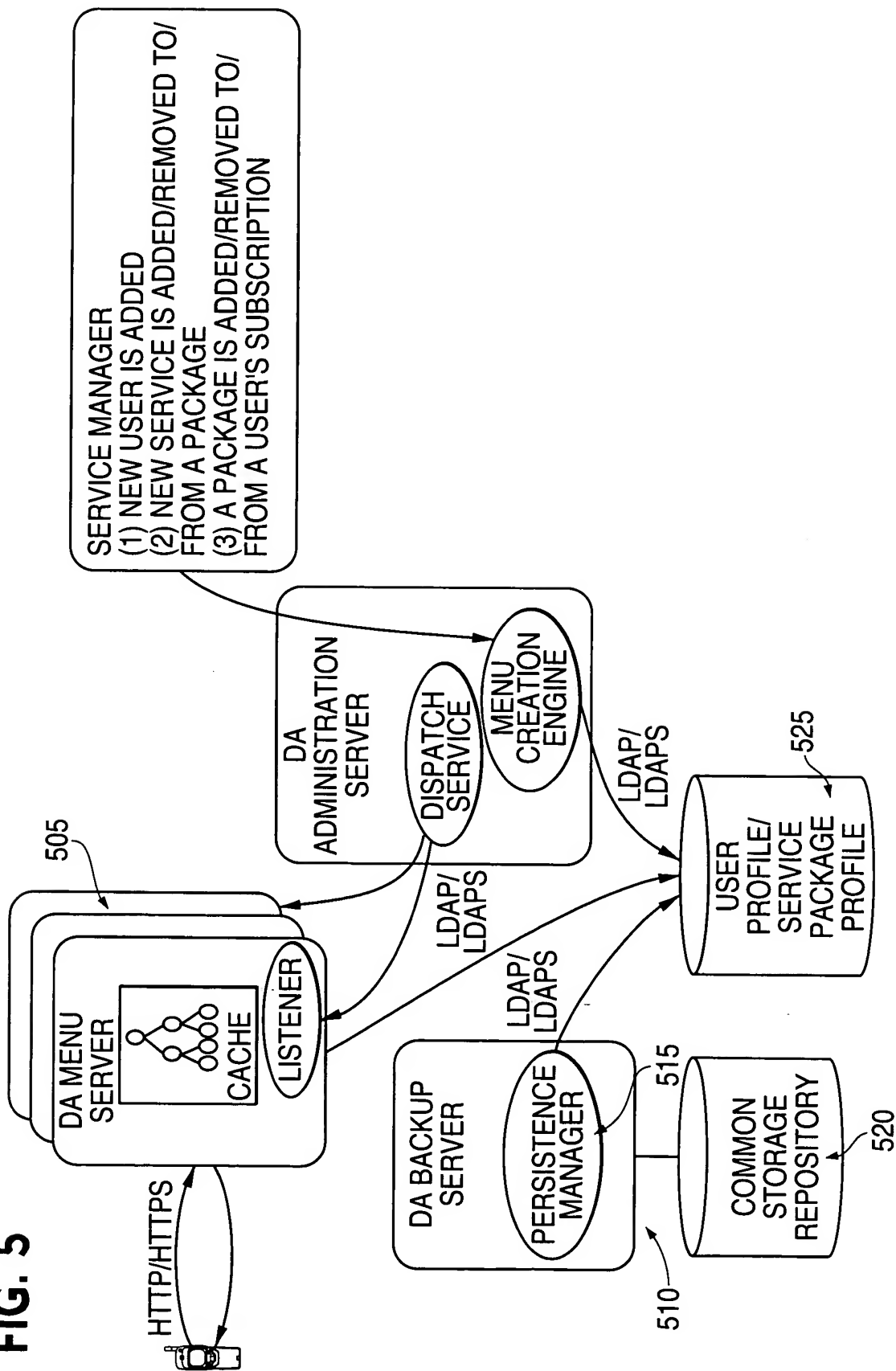


FIG. 6

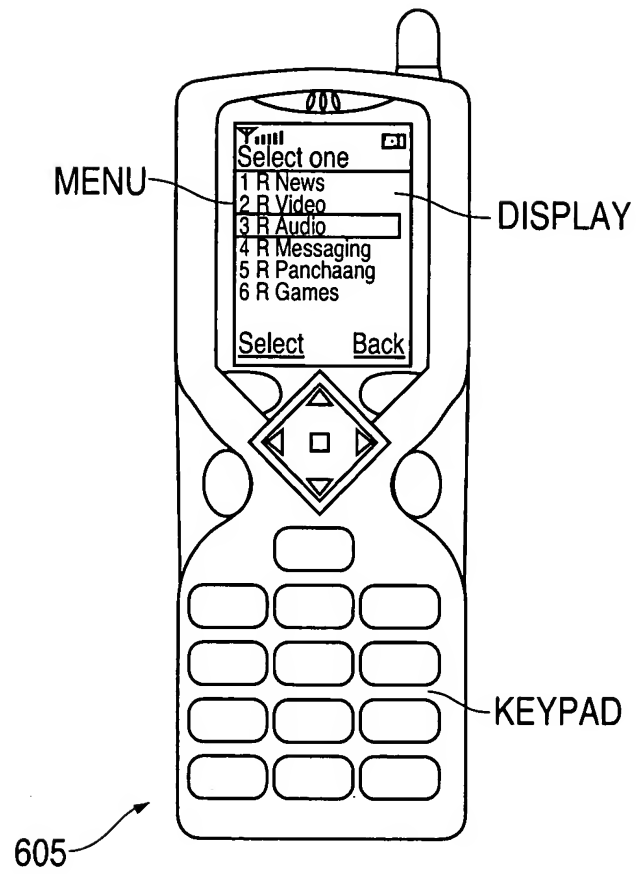
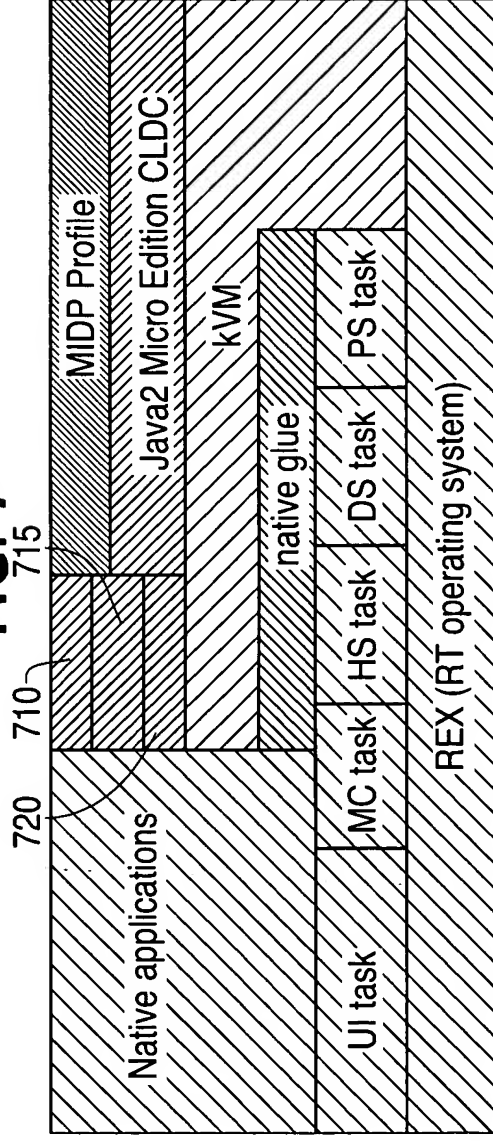


FIG. 7









-  native application or software environment
-  native functions supporting VM including graphic primitives, socket environment, etc...
-  kVM written by native C language
-  Java™ API classes
-  MIDP Profile
-  Java applications including network-based games, banking applications, etc...

FIG. 8

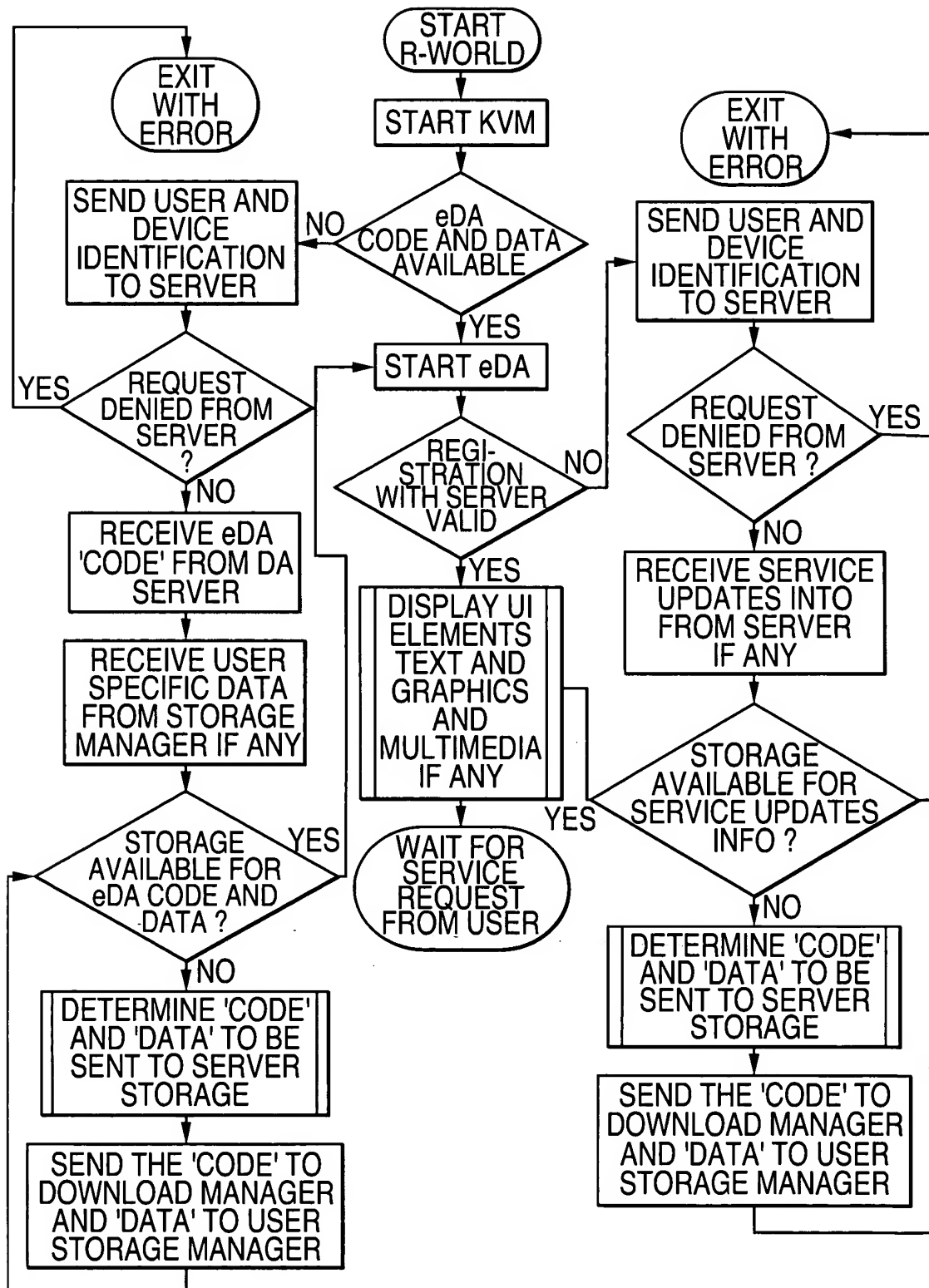


FIG. 9

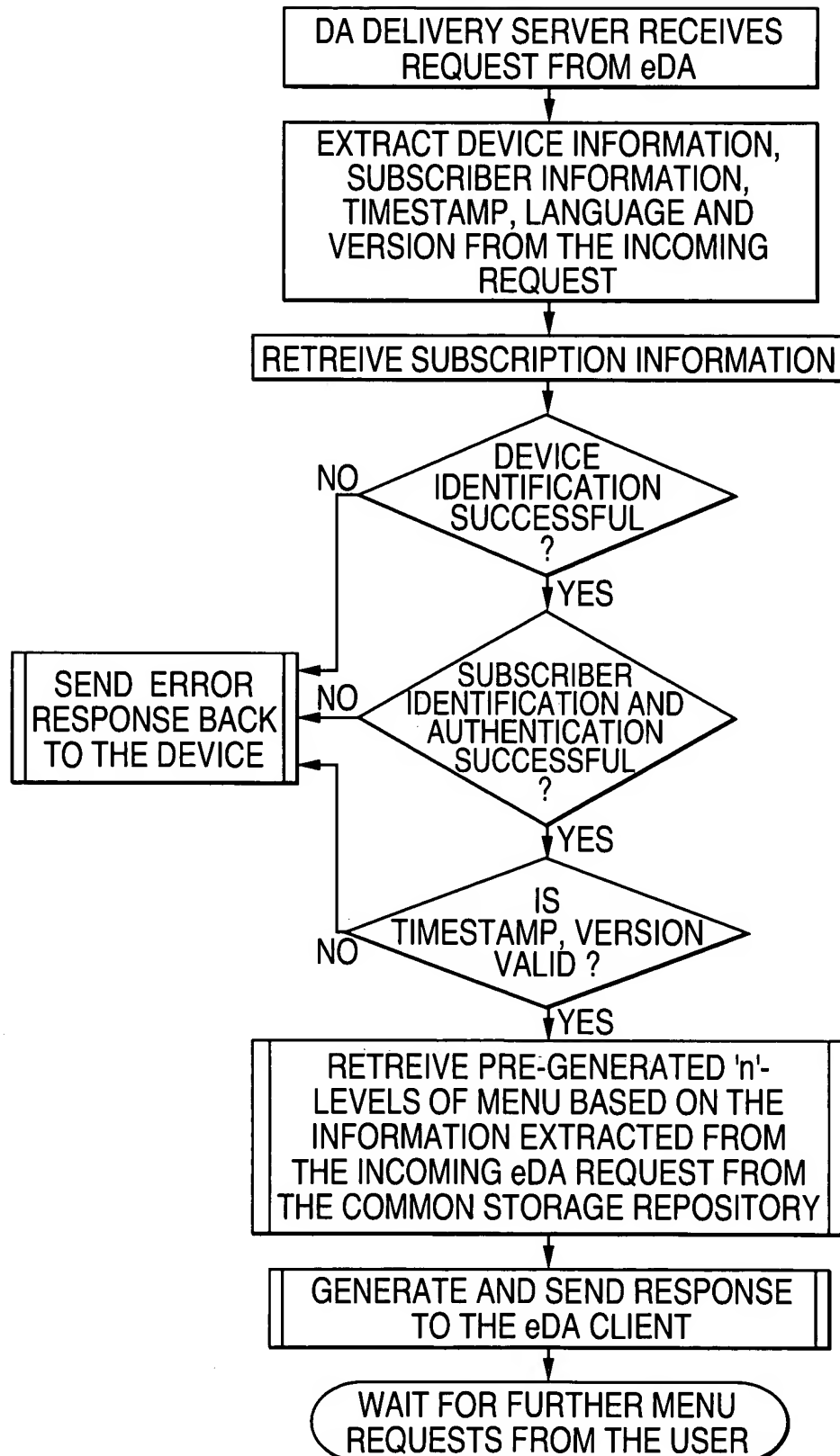


FIG. 10

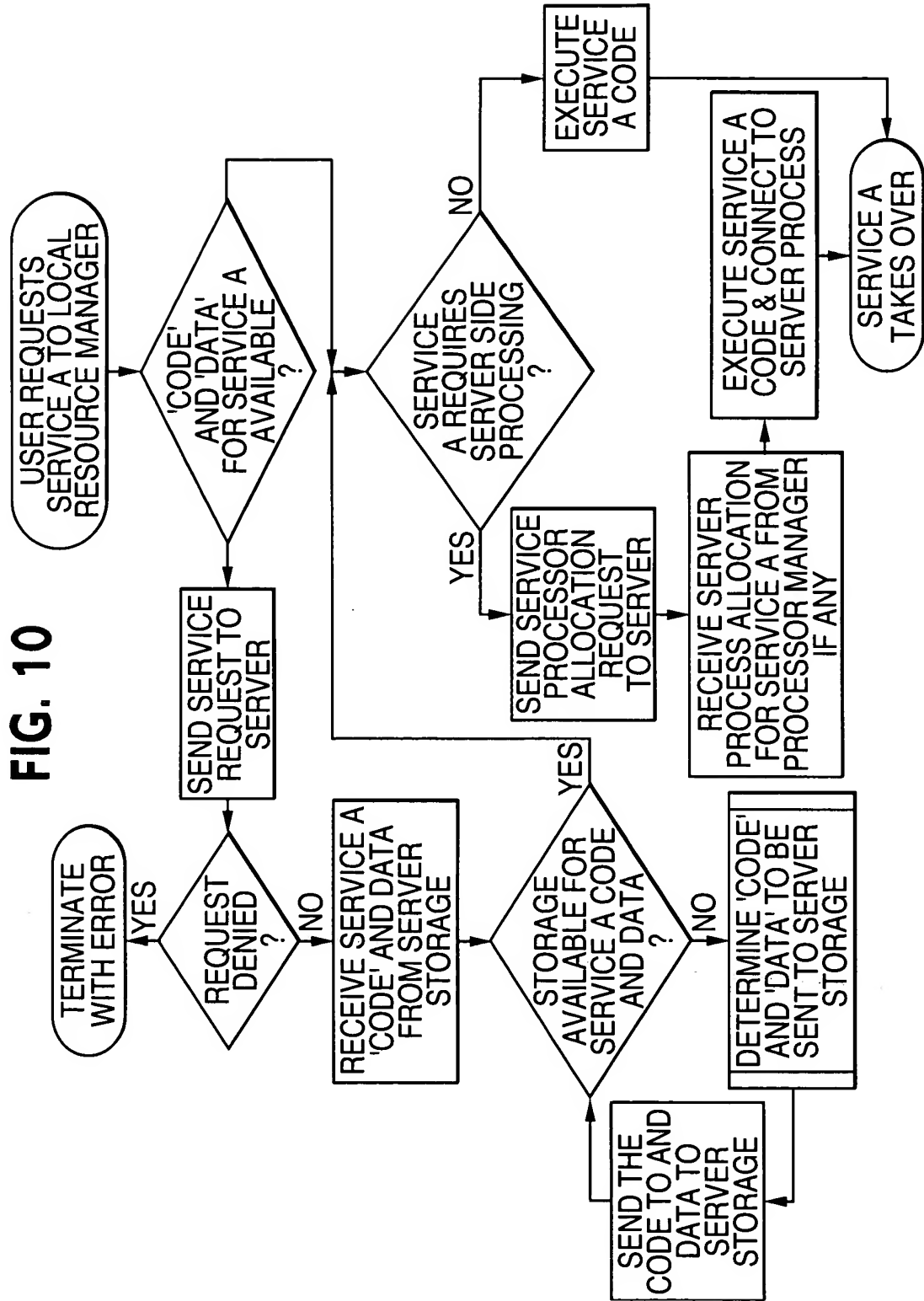


FIG. 11

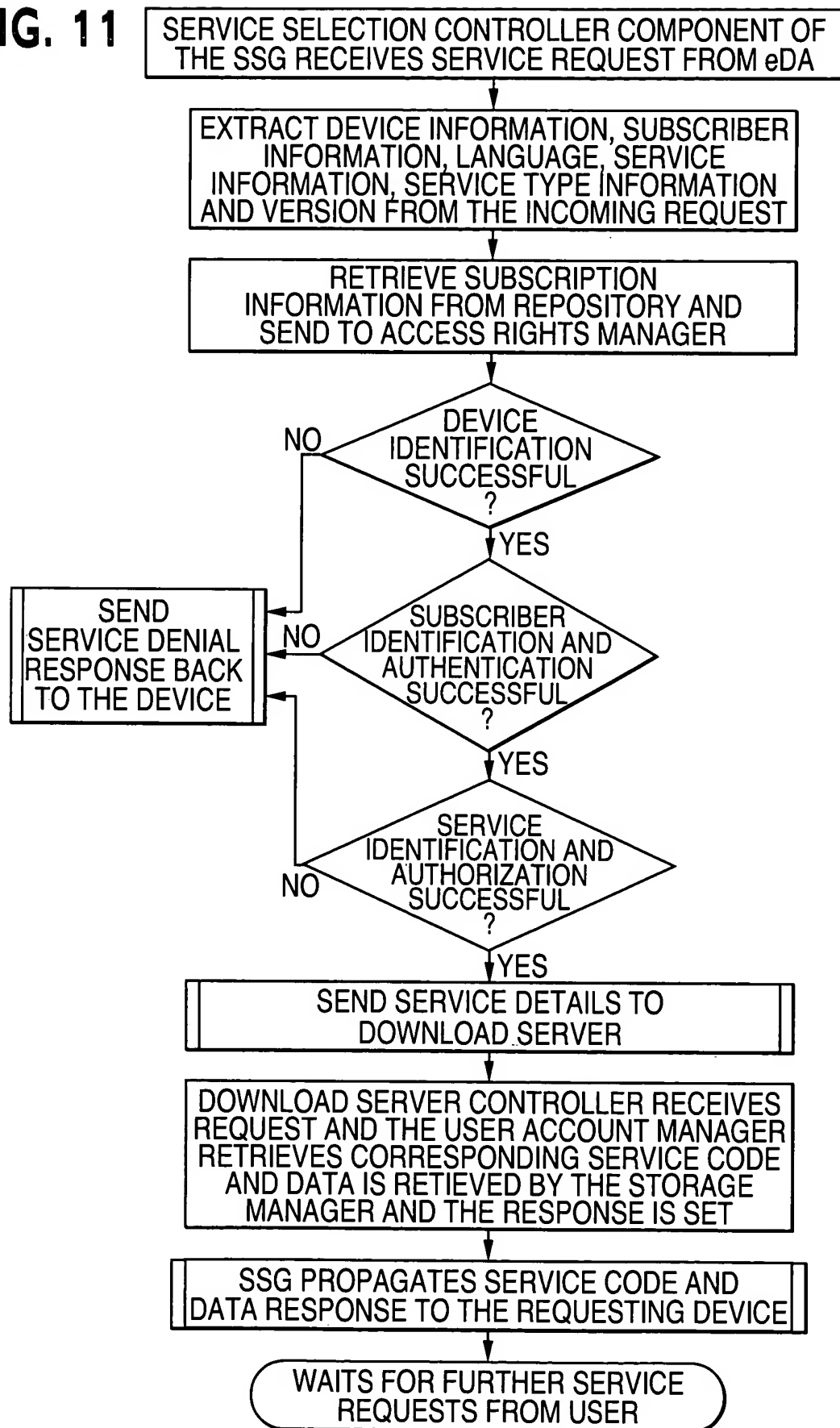


FIG. 12

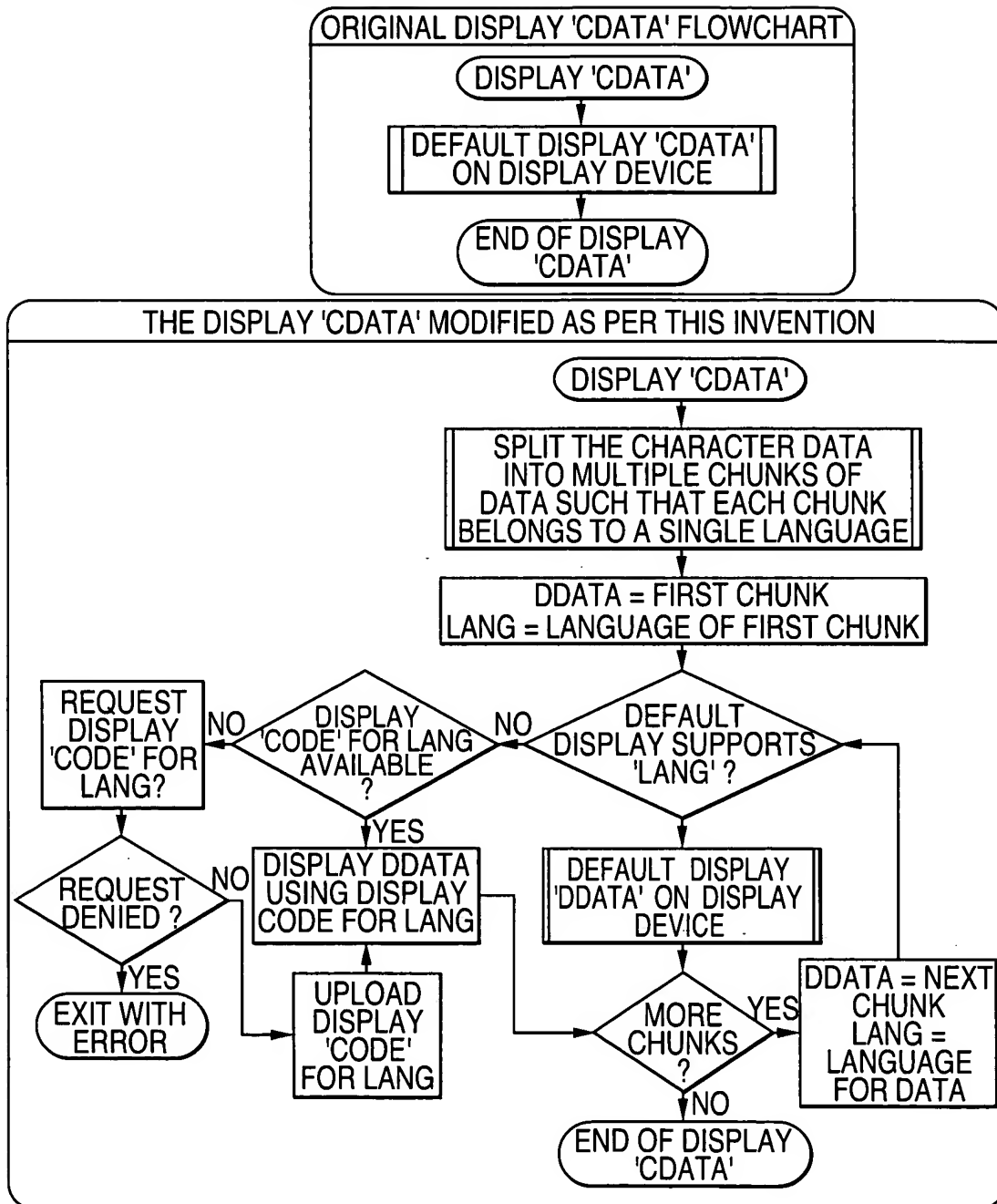


FIG. 13

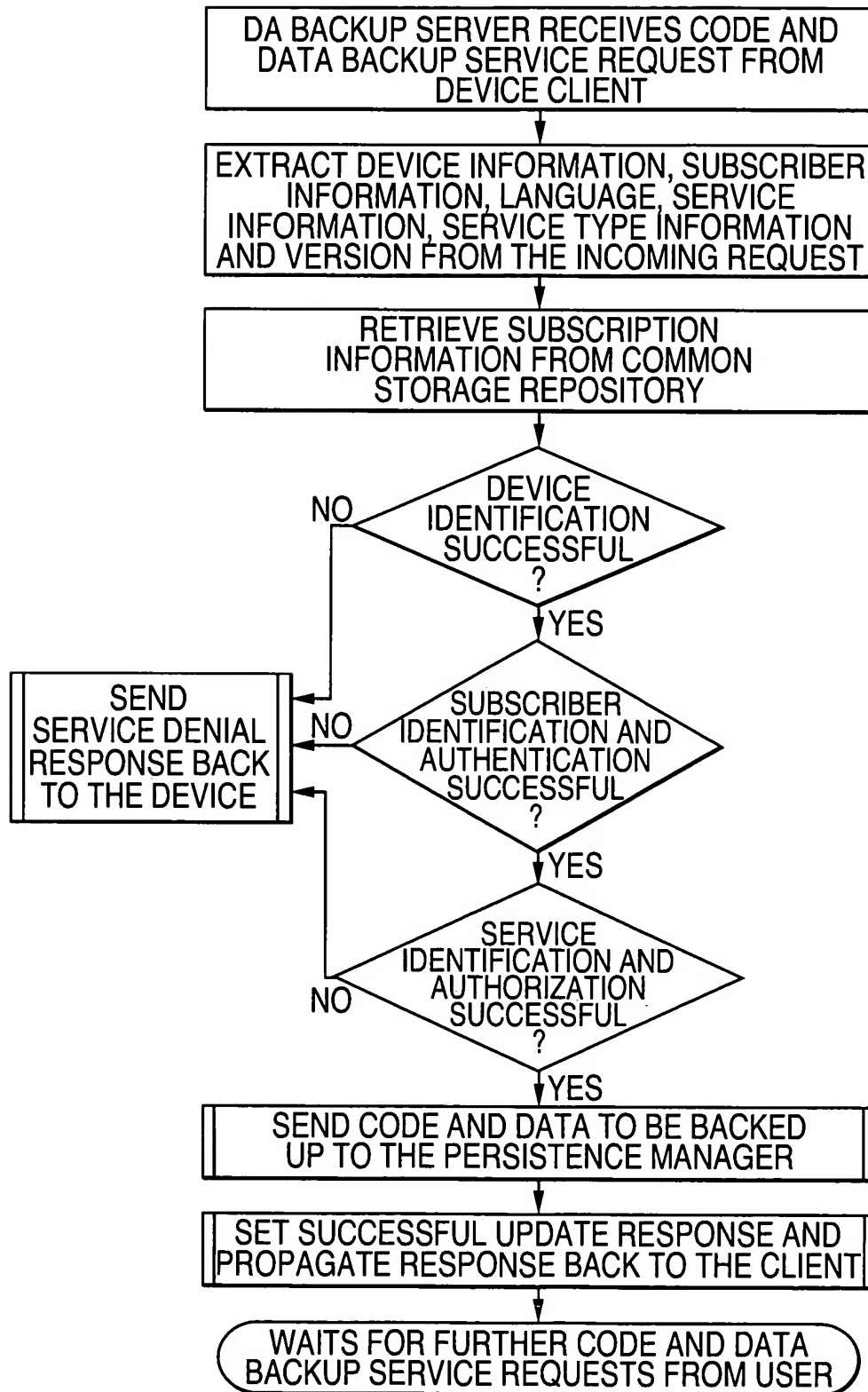


FIG. 14

